

41

1646

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Approval for use through 04/30/2003. OMB 0651-0031

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Application Number 09/825,147

Filing Date Apr 3, 2001

First Named Inventor Hu, Yi

Art Unit 1646

Examiner Name M. Pak

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Total Number of Pages in This Submission

17 pgs plus Exhibits

Attorney Docket Number LEX-0160-USA

TECH CENTER 1600/2000

ENCLOSURES (check all that apply)

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 Fee Attached
 Amendment / Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
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 Petition
 Petition to Convert to a Provisional Application
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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866
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Signature	Lance K. Ishimoto by David W. Zelber DAVID W. ZELBER Reg. no. 41,071
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Date	October 2, 2003
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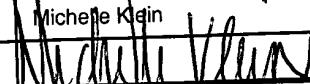
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41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hu <i>et al.</i>	Group Art Unit:	1646
Application No.:	09/825,147	Examiner:	M. Pak
Filed:	04/03/2001	Atty. Docket No.: LEX-0160-USA	
Title: Novel Human Ion Channel Protein and Polynucleotides Encoding the Same			

AMENDMENT; AND RESPONSE TO OFFICE ACTION DATED JULY 2, 2003

Commissioner for Patents
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Office Action ("the Action") mailed on July 2, 2003 (Paper No. 8), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in Paper No. 8 in the same order in which they were originally raised.

The response is timely filed, and Applicants believe no fees are due in connection with this response. However, the Commissioner is authorized to charge any additionally required fees or credit any overpayment to Deposit Account No. 50-0892.